JOB DESCRIPTION

Senior Web Developer,
Professional 5A
Information Systems Services
Permanent

Dublin City University

Dublin City University (DCU) is a young, ambitious and vibrant university, with a mission 'to transform lives and societies through education, research, innovation and engagement'. Known as Ireland's 'University of Enterprise', DCU is a values-based institution, committed to the delivery of impact for the public good. DCU was named Sunday Times Irish University of the Year 2021.

DCU is based on three academic campuses in the Glasnevin-Drumcondra region of north Dublin. More than 18,000 students are enrolled across five faculties – Science and Health, DCU Business School, Computing and Engineering, Humanities and Social Sciences and DCU Institute of Education.

DCU is committed to excellence across all its activities. This is demonstrated by its world-class research initiatives, its cutting-edge approach to teaching and learning, its focus on delivering a transformative student experience, and its positive social and economic impact. The university continues to develop innovative programmes in collaboration with industry, such as the DCU Futures suite of degrees, which are designed to equip graduates with the skills and knowledge required in a rapidly evolving economy.

DCU's pursuit of excellence has led to its current ranking among the top 2% of universities globally. It is also one of the world's Top Young Universities (QS Top 100 Under 50, Times Higher Top 150 Under 100). In the Times Higher Education University Impact Rankings 2021, DCU ranked 23rd in the world for its approach to widening participation in higher education and its ongoing commitment to eradicating poverty, while it ranks 38th globally for its work in reducing inequality and 89th globally for gender equality.

The university is ranked 23rd in the world and first in Ireland for its graduate employment rate, according to the 2020 QS Graduate Employability Rankings. Over the past decade, DCU has been the leading Irish university in the area of technology transfer, as reflected by licensing of intellectual property.

Overview of the department

Information Systems Services (ISS) Department is a central assistance unit accountable for providing a complete ICT service to the university's various schools, units, research centres and campus

companies. In addition to working closely with all stakeholders across DCU to ensure quality service delivery, ISS is accountable for the university's extensive ICT infrastructure estate servicing our three academic campuses. ISS plays a key role in assisting DCU in achieving the objectives set out in its Strategic Plan: Talent, Discovery and Transformation 2017-2022. For further information, please visit https://www.dcu.ie/iss/

Role Profile

Working as part of a dynamic team, and reporting to the Project & Business Support Manager, the Senior Web Developer will be reliable for the provision of the University primary communication channel and public facing website. The DCU web site comprises some 150 subsites, approximately 30,000 pages, 250 website editors and over 5-million-page requests per year.

The candidate will be accountable for the maintenance, development and assistance of the University website, including design, Drupal editor engagement, upgrades, reporting and introduction of new or replacement web-based applications. The role presents the opportunity to contribute and enhance the DCU website and also services delivered over the web. The role will involve working closely with partners in the Communications and Marketing department to deliver a fully accessible and functional web site to staff, students, researchers and other stakeholders.

The role offers the chance to work with key University stakeholders and participate on key strategic initiatives whilst being part of a dynamic department with multifaceted teams including Engineering and Innovation, Project and Business Support, IT Operations and Service Delivery.

Duties and Responsibilities

The duties and responsibilities of the position include, but are not restricted to, the following:

- Design, build, implement and maintain the University website and its architecture, ensuring accessible, timely and professional delivery of key university content and services to internal and external audiences
- Manage and maintain the University content management system built on DRUPAL
- Implement, support and manage DRUPAL CMS modules
- Maintain existing internally developed functional modules
- Work with third party hosting and DRUPAL support partners
- Advise, assist and support the DCU community in their use of web based technologies
- Keep abreast of relevant legislation and brief key stakeholders to assure DCU website compliance.
- Attend regular meetings with university wide constituents to advise on best practice and provide expert knowledge

Qualifications and Experience

- A primary degree, preferably in Information Technology, Computer Science or other relevant field
- A minimum of five years' relevant work experience.
- A proven track record in the management and delivery of an enterprise web site to an internal and external audience

The Skills/Competencies:

Essential

- Expertise in programming languages, such as JavaScript, Python and PHP
- Expertise in HTML/CSS
- Experience of administering a large scale CMS, preferably Drupal
- In-depth knowledge and experience of APIs and related technologies
- Comfortable writing and analysing SQL queries
- Skills in web authoring and graphic design tools
- Experience running functionality testing and debugging code
- Design and develop with a mindset that security of data and infrastructure is paramount.
- Have a demonstrated flair for the creative design of websites and web based services
- Have strong leadership, inter-active and communications skills
- Score highly on initiative and innovation

Desirable
- Experience in the use of project management tools
- Solid change management experience